



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 05/22/2001 10:00 a.m. - 1:30 p.m.
Date of Last Inspection: 05/22/2001

Mine Name: Des Bee Dove Mine County: Emery Permit Number: C-17
Permittee and/or Operator's Name: PacifiCorp
Business Address: P.O. Box 310, Huntington, Utah 84528
Type of Mining Activity: Underground XXX Surface _____ Prep. Plant _____ Other _____
Company Official(s): Dennis Oakley
State Official(s): Ken Wyatt, Priscilla Burton Federal Official(s): None
Weather Conditions: Cool, cloudy, with rain
Existing Acreage: Permitted 2760 Disturbed 24 Regraded 1.5 Seeded _____
Status: Active Reclamation XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/017

DATE OF INSPECTION: 06/26/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

Photos taken during the inspection are available at:

<ftp://dogm.nr.state.ut.us/PUB/MINES/Coal/C015/017/Images/06262001/>

1. PERMITS, CHANGE, TRANSFER, SALE

The mine permit was renewed on August 8, 2000, by Lowell Braxton of the Division.

A plan to reclaim the Beehive and Little Dove mine pad and access road was received by the Division on March 30, 2001. The permit review resulted in a deficiency letter to Energy West on April 20th. Responses were due in June 2001, but Energy West has requested an extension until August 15, 2001.

2. SIGNS AND MARKERS

The mine access sign was present and contained the appropriate information. A new soil marker had been installed on the topsoil stockpile near the sediment pond.

3. TOPSOIL

It should be noted that Mr. Scott Kiscaden, the coal excavation contractor, accompanied this group on the inspection of the Tipple Pad, Bath House Pad, Deseret Pad, and Beehive/Little Dove Mine areas. Mr. Kiscaden is with Blue Ridge Services LLC., who is conducting the excavation and removal of coal from the various pads.

The coal excavation from the Tipple Pad and Deseret Pad is ongoing. During the past several inspections, concerns were raised about topsoil and substitute soil management. The current Des Bee Dove MRP describes removing, segregating, and stockpiling the top 18 to 24 inches of soil from pad out slopes prior to reclamation. During the May 22, 2001 DOGM inspection, this out slope soil material was observed on both the north end of the Tipple Pad and on the Bath House Pad.

Lengthy discussions were held regarding the feasibility of salvaging the top surface material of the various pad out slopes as described in the MRP. The contractor insisted that this was not economical and had numerous other reasons why this material was not salvaged. To date, no substitute soil material has been salvaged and the issue has not been adequately resolved.

4a. HYDROLOGIC BALANCE: DIVERSIONS

Coal excavation from the Tipple Pad and the Deseret pad has moved significant amounts of spoil and earth which has changed the drainage configuration in the lower mine area. Some drainages no longer function as designed due to the surrounding areas being removed or otherwise modified. This includes the half round culvert along the north side of the Tipple Pad.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/017

DATE OF INSPECTION: 06/26/2001

Although all drainage within the canyon flows to the sediment pond, Energy West should examine the current mine drainage configuration and decide if an amendment to the MRP should be prepared to reflect these changes during the interim time between coal excavation and final reclamation. Care should also be taken to insure that the drainages remain unobstructed and functional during the coal excavation work.

4d. **HYDROLOGIC BALANCE: WATER MONITORING**

The April DMR was examined at the mine office in Huntington. The May 2001, DMR was received at the Division on July 10, 2001 and indicated No Discharge. No discharge had been observed to date for June 2001. No discharge was occurring during this inspection and the water level is lower than the previous inspection.

6. **DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES**

Additional coal waste and spoil was observed placed on the Bath House Pad on top of the potential substitute soils which have been the subject of numerous discussions between Energy West and the Division. This substitute soil was subject of a conference call between Energy West (Chuck Semborski and Dennis Oakley) and the Division (Pam Grubaugh-Littig, Priscilla Burton, and Ken Wyatt) on May 30, 2001. During the call, it was agreed that no additional spoil would be placed on or over the substitute soil material. A soil sampling and characterization program would be added to the Des Bee Dove MRP (as page 4-13A) and sampling would take place prior to July 31, 2001 in conjunction with Division personnel.

7. **COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

Coal excavation continues on the Tipple/Lower Material Storage Pad. To date, more than 80 thousand tons of coal have been removed. The excavation work is almost complete. The removal of this material has changed the drainage configuration through the lower mine site. All drainage in this canyon reports to the sediment pond.

11. **CONTEMPORANEOUS RECLAMATION**

The pumphouse reclamation done last fall is showing signs of new growth. Recent new spouts included Penstemon, Winter Fat, and several species of grass.

12. **BACKFILLING AND GRADING**

The asphalt being stored against the Bath House Pad cut slopes has been graded into a single pile on the south end of this pad. According to Dennis Oakley, this asphalt will not be buried on the Des Bee Dove permit area and is going to be hauled off site to the Nielson landfill.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/017

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19. AVS CHECK (4th Quarter- April, May, June)

An AVS check was performed on June 27, 2001. The results identified Dan Baker as a linking entity to PacifiCorp with several violations in Kentucky. The violations are currently under settlement agreements for payment. No other problems were identified.

20. AIR QUALITY PERMIT

During excavation of coal and spoil from the Tipple and Deseret Mine Pads, water trucks were observed spraying the mine access roads and secondary roads within the permit area to control fugitive dust.

21. BONDING & INSURANCE

The reclamation Surety in the amount of \$1,837,712 was observed at the mine office. The surety is with St Paul Fire and Marine Insurance Co.

A certificate of Liability Insurance was available in the mine office. This is policy #U0614A1A00 effective August 1, 2000 through April 1, 2002. The policy is with Associated Electric and Gas Insurance Services LTD. for \$2,000,000 commercial General Liability. Excess liability is at \$20,000,000.

Inspector's Signature: _____

Ken Wyatt

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Date: July 18, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

sd

cc: James Fulton, OSM
Chuck Semborski, PacifiCorp
Price Field Office

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